

DRAFT: ANNOTATED AGENDA FOR THE 17TH WORKING PARTY ON TROPICAL TUNAS

LAST UPDATED: 25 OCTOBER 2015

Date: 23–28 October 2015

Location: Montpellier, France

Venue: Montpellier Aquarium

Time: 09:00 – 17:00 daily

Chair: Dr Shiham Adam (Maldives) **Vice-Chair:** Dr Gorka Merino (EU, Spain)

- 1. OPENING OF THE MEETING** (Chair)
- 2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION** (Chair)
 - IOTC-2015-WPTT17-01a Draft: Agenda of the 17th Working Party on Tropical Tunas
 - IOTC-2015-WPTT17-01b Draft: Annotated agenda of the 17th Working Party on Tropical Tunas
 - IOTC-2015-WPTT17-02 Draft: List of documents for the 17th Working Party on Tropical Tunas
- 3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS**
 - 3.1 Outcomes of the 17th Session of the Scientific Committee (IOTC Secretariat)
 - IOTC-2015-WPTT17-03 Outcomes of the 17th Session of the Scientific Committee (IOTC Secretariat)
 - 3.2 Outcomes of the 19th Session of the Commission (IOTC Secretariat)
 - IOTC-2015-WPTT17-04 Outcomes of the 19th Session of the Commission (IOTC Secretariat)
 - 3.3 Review of Conservation and Management Measures relevant to tropical tunas (IOTC Secretariat)
 - IOTC-2015-WPTT17-05 Review of Conservation and Management Measures relevant to tropical tunas (IOTC Secretariat)
 - 3.4 Progress on the recommendations of WPTT16 (IOTC Secretariat)
 - IOTC-2015-WPTT17-06 Progress made on the recommendations of WPTT16 (IOTC Secretariat)
- 4. NEW INFORMATION ON FISHERIES AND ASSOCIATED ENVIRONMENTAL DATA RELATING TO TROPICAL TUNAS**
 - 4.1 Review of the statistical data available for tropical tunas (IOTC Secretariat)
 - IOTC-2015-WPTT17-07 Rev_1 Review of the statistical data and fishery trends for tropical tunas (IOTC Secretariat)
 - 4.2 Review new information on fisheries and associated environmental data (general CPC papers)
 - IOTC-2015-WPTT17-09 Outline of climate and oceanographic conditions in the Indian Ocean: an update to August 2015 (Marsac F)
 - IOTC-2015-WPTT17-10 A review of the catch of tropical tunas from longline and purse seine vessels licensed in Mauritius (Mamode AS, Sooklall T & Curpen-Mahadoo M)
 - IOTC-2015-WPTT17-11 **Withdrawn**
 - IOTC-2015-WPTT17-12 Statistics of the European Union and associated flags purse seine fishing fleet targeting tropical tunas in the Indian Ocean during 1981-2014 (Chassot E, Assan C, Soto M, Damiano A, Delgado de Molina A, Joachim LD, Cauquil P, Lesperance F, Curpen M, Lucas J & Floch L)
 - IOTC-2015-WPTT17-13 Statistics of the purse seine Spanish fleet in the Indian Ocean (1990-2014) (Soto M & Fernandez F)
 - IOTC-2015-WPTT17-14 Rev_1 Evaluating the efficiency of tropical tuna purse seiners in the Indian Ocean: first steps towards a measure of fishing effort (Maufroy A, Gaertner D, Kaplan DM, Bez N, Soto M,

- Assan C, Lucas J & Chassot E)
- IOTC-2015-WPTT17-15 **Withdrawn**
- IOTC-2015-WPTT17-31 Preferred habitat of tropical tuna species in the Eastern Atlantic and Western Indian Oceans: a comparative analysis between
- FAD-associated and free-swimming schools (Druon JN, Chassot E, Floch L & Maufroy A)
- IOTC-2015-WPTT17-32 Rev_1 Technological and fisher's evolution on fishing tactics and strategies on FADs vs. non-associated fisheries (Lopez J, Fraile I, Murua J, Santiago J, Merino G & Murua H)
- IOTC-2015-WPTT17-33 Verification of the limitation of the number of FADs and best practices to reduce their impact on bycatch fauna (Goñi N, Santiago J, Murua H, Fraile I, Ruiz J, Krug I, Sotillo de Olano B, González de Zarate A, Moreno G & Murua J)
- IOTC-2015-WPTT17-37 **Withdrawn**
- IOTC-2015-WPTT17-38 Tuna longline fishery in the east Indian Ocean (Panjarat S, Hoimuk S, Jaiyen T, Rodpradit S & Singtongyarn W)
- IOTC-2015-WPTT17-39 Tropical tuna catch in Iran (Akhondi M)
- IOTC-2015-WPTT17-40 Tuna size sampling from purse seine landing at Mombasa port (Ndegwa S)
- IOTC-2015-WPTT17-41 Rev_1 Seychelles auxiliary vessels in support of purse seine fishing in the Indian Ocean during 2005–2014: summary of a decade of monitoring (Assan C, Lucas J, Augustin E, Delgado de Molina A, Maufroy A & Chassot E)
- IOTC-2015-WPTT17-42 Rev_1 Vertical behavior and habitat utilization of yellowfin and bigeye tuna in the South West Indian Ocean inferred from PSAT tagging data (Sabarros PS, Romanov EV & Bach P)

5. BIGEYE TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 5.1 Review of the statistical data available for bigeye tuna (IOTC Secretariat)
- 5.2 Review new information on bigeye tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)
- 5.3 Review of new information on the status of bigeye tuna (all)
 - Nominal and standardised CPUE indices
 - IOTC-2015-WPTT17-34 Japanese longline CPUE for bigeye tuna in the Indian Ocean standardized by GLM (Matsumoto T, Ochi D & Satoh K)
 - Stock assessments
 - Selection of Stock Status indicators for bigeye tuna
- 5.4 Development of management advice for bigeye tuna, and update of bigeye tuna Executive Summary for the consideration of the Scientific Committee (all)
- 5.5 Bigeye tuna Management Strategy Evaluation process update (all)

6. SKIPJACK TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 6.1 Review of the statistical data available for skipjack tuna (IOTC Secretariat)
- 6.2 Review new information on skipjack tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)
- 6.3 Review of new information on the status of skipjack tuna (all)
 - Nominal and standardised CPUE indices
 - Stock assessments
 - Selection of Stock Status indicators for skipjack tuna
- 6.4 Development of management advice for skipjack tuna, and update of skipjack tuna Executive Summary for the consideration of the Scientific Committee (all)
- 6.5 Skipjack tuna Management Strategy Evaluation process update (all)

- IOTC-2015-WPTT17-35 An operating model for the Indian Ocean skipjack tuna fishery (Bentley N & Adam MS)

7. YELLOWFIN TUNA – REVIEW OF NEW INFORMATION ON STOCK STATUS

- 7.1 Review of the statistical data available for yellowfin tuna (IOTC Secretariat)
- 7.2 Review new information on yellowfin tuna biology, ecology, stock structure, their fisheries and associated environmental data (CPC papers)
 - IOTC-2015-WPTT17-16 Analysis of sex ratio by length class of yellowfin (*Thunnus albacares*) and bigeye tuna (*Thunnus obesus*) caught by Indonesian longliners in the eastern Indian Ocean (Wujdi A, Jatmiko I, Novianto D, Bahtiar A, Nugraha B, Hartaty H & Sadiyah L)
 - IOTC-2015-WPTT17-17 Review of yellowfin tuna fisheries in the Maldives (Adam MS, Jauharee R & Miller K)
 - IOTC-2015-WPTT17-18 Preliminary evaluation of differences in habitat quality between FADs-associated and unassociated schools of yellowfin tuna *Thunnus albacares* (Wang X)
 - IOTC-2015-WPTT17-19 Opportunistic dietary nature of yellowfin tuna (*Thunnus albacares*): Occurrence of polythene and plastic debris in the stomach (Perera HACC, Maldeniya R, Weerasekara SA & Senadheera SPSPD)
 - IOTC-2015-WPTT17-20 **Withdrawn**
 - IOTC-2015-WPTT17-21 Temporal and spatial patterns in the catch ratio of adult yellowfin for the West Indian purse seine fishery (1984-2014) (Marsac F & Floch L)
 - IOTC-2015-WPTT17-22 Size distribution of Indian Ocean yellowfin tuna *Thunnus albacares* in China longline fishery (Gao C, Dai X & Wu F)
- 7.3 Review of new information on the status of yellowfin tuna (all)
 - Nominal and standardised CPUE indices
 - IOTC-2015-WPTT17-23 Report of the 2nd CPUE Workshop on Longline Fisheries, 30 April – 2 May 2015 (Hoyle SD, Okamoto H, Yeh Y-M, Kim ZG, Lee SI & Sharma R)
 - IOTC-2015-WPTT17-24 Standardization of distant water tuna longline hooking rate for yellowfin tuna (*Thunnus albacares*) from Fishery Survey of India fleet (1981–2012) (Gulati DK & Premchand)
 - IOTC-2015-WPTT17-25 Updated CPUE standardizations for bigeye and yellowfin tuna caught by Taiwanese longline fishery in the Indian Ocean using generalized linear model (Yeh Y-M & Chang S-T)
 - IOTC-2015-WPTT17-26 Rev_1 Update of standardized Japanese longline CPUE for yellowfin tuna in the Indian Ocean and consideration of standardization methods (Ochi D, Matsumoto T, Nishida T & Kitakado T)
 - Stock assessments
 - IOTC-2015-WPTT17-27 Preliminary stock assessment of yellowfin tuna (*Thunnus albacares*) in the Indian Ocean by using Bayesian biomass production model (Guan W, Zhu J, Xu L, Wang X & Gao C)
 - IOTC-2015-WPTT17-28 Rev_1 Stock assessment of yellowfin tuna (*Thunnus albacares*) in the Indian Ocean by SCAA (Statistical-Catch-At-Age) (1950-2014) (Nishida T & Kitakado T)
 - IOTC-2015-WPTT17-29 **Withdrawn**
 - IOTC-2015-WPTT17-30 Stock assessment of yellowfin tuna in the Indian Ocean using Stock Synthesis (Langley A)
 - Selection of Stock Status indicators for yellowfin tuna
- 7.4 Development of management advice for yellowfin tuna, and update of yellowfin tuna Executive Summary for the consideration of the Scientific Committee (all)
- 7.5 Yellowfin tuna Management Strategy Evaluation process update (all)
 - IOTC-2015-WPTT17-36 IOTC bigeye and yellowfin tuna management strategy evaluation (MSE) software development progress update (Kolody D, Jumppanen P, Langley A & Carruthers T)

8. DEVELOPMENT OF OPTIONS FOR ALTERNATIVE MANAGEMENT MEASURES FOR TROPICAL TUNAS IN THE IOTC AREA OF COMPETENCE

9. WPTT PROGRAM OF WORK

- 9.1 Revision of the WPTT Program of Work (2016–2020)
 - IOTC–2015–WPTT17–08 Revision of the WPTT Program of Work (2016–2020) (IOTC Secretariat)
- 9.2 Development of priorities for an Invited Expert at the next WPTT meeting

10. OTHER BUSINESS

- 10.1 Date and place of the 18th and 19th Sessions of the WPTT (Chair and IOTC Secretariat)
- 10.2 Review of the draft, and adoption of the Report of the 17th Session of the WPTT (Chair)